

### AMENDMENTS TO THE CLAIMS

1-22. (Canceled)

23. (Original) A method of making a conjugate vaccine against *Moraxella catarrhalis* comprising:

removing ester-linked fatty acids from lipooligosaccharide (LOS) isolated from *M. catarrhalis* to produce detoxified LOS (dLOS); and

covalently linking the dLOS to an immunogenic carrier.

24. (Original) The method of Claim 23, wherein the removing step comprises treating the LOS with hydrazine or a mild alkaline reagent.

25. (Original) The method of Claim 23, wherein the linking step comprises attaching the dLOS to a linker compound and attaching the linker compound to the immunogenic carrier.

26. (Original) The method of Claim 25, wherein the linker compound is adipic acid dihydrazide,  $\epsilon$ -aminohexanoic acid, chlorohexanol dimethyl acetal, D-glucuronolactone or p-nitrophenylethyl amine.

27. (Original) The method of Claim 25, wherein the linker compound is adipic acid dihydrazide.

28. (Original) The method of Claim 23, further comprising adding an adjuvant to dLOS linked to an immunogenic carrier.

29-38. (Canceled)